



California Energy Commission Library

Recent Acquisitions July – September 2012

Climate Change

Global fever: how to treat climate change

Author: Calvin, William H.

Publisher: University of Chicago Press

Year: 2008

Call number: 363.78/G562/2008

Oil crises & climate challenges: 30 years of energy use in IEA countries

Authors: Unander, Fridtjof; Ting, Michael

Corp. Author: International Energy Agency

Publisher: IEA Publications

Year: 2004

Call number: A.24/O39/2004

Online at: <http://new.sourceoecd.org/9264018824>

Economics

Changing inequality

Author: Blank, Rebecca M.

Publisher: University of California Press

Year: 2011

Call number: 339.2/C457

Clean tech nation: how the U.S. can lead in the new global economy

Authors: Pernick, Ron; Wilder, Clint; Winnie, Trevor

Publisher: Harper Business

Year: 2012

Call number: 333.794/P457

A decade of debt

Author: Reinhart, Carmen M.; Rogoff, Kenneth S.

Publisher: Peterson Institute for International Economics

Year: 2011

Call number: 336.3/D291

Energy

Guide to energy management

Authors: Capehart, B. L. (Barney L.); Turner, Wayne C., Kennedy, William J.

Publisher: Fairmont Press, distributed by Taylor & Francis

Edition: 7th

Year: 2012

Call number: A.82/C237/2012

Energy Efficiency

Combined heating, cooling & power handbook: technologies & applications: an integrated approach to energy resource optimization

Author: Petchers, Neil

Publishers: Fairmont Press; distributed by Taylor & Francis

Edition: 2nd

Year: 2012

Call number: B.34/P477/2012

Energy standard for buildings except low-rise residential buildings

Corp. Authors: Illuminating Engineering Society of North America; American National Standards Institute; American Society of Heating, Refrigerating and Air-Conditioning Engineers

Publisher: American Society of Heating Refrigerating and Air-Conditioning Engineers

Year: 2010

Call number: A.82/E5693/2010/REF

Environmental Standards

101 CEQA questions answered: a quick reference guide for the preparation and processing of CEQA documents

Author: Perea, Ernest

Publisher: Plantech

Year: 2010

Call number: 344.7940/O58/2010

California Environmental Quality Act: CEQA guidelines

Corp. Author: American Council of Engineering Companies

Publisher: ACEC

Call number: 344.794046/C153e/2012

Geology

Earth science in the urban ocean: the Southern California continental borderland

Authors: Lee, Homa J.; Normark, William R.

Publisher: Geological Society of America

Year: 2009

Call number: 551.46/E12/2009

Law and Legislation

Curtin's California land use and planning law

Authors: Barclay, Cecily Talbert; Curtin, Daniel J.; Gray, Matthew S.

Publisher: Solano Press

Edition: 32 ed.

Year: 2012

Call number: 346.045/C978a

Maps

Energy map of the world

Corp. Authors: Petroleum Economist Cartographic (Firm); NPA Satellite Mapping (Firm)

Publisher: Petroleum Economist

Call number: MAP BOX 2

Oil, Petroleum

Nontechnical guide to petroleum geology, exploration, drilling & production

Publisher: PennWell

Edition: 3rd

Year: 2012

Call number: CB.30/H997/2012

Well stimulation treatments

Author: Sinclair, A. Richard

Publisher: University of Texas at Austin - PETEX

Edition: 2nd

Year: 2012

Call number: CB.33/S616/2012

Renewable Energy

Solar energy fundamentals

Authors: McMordie, Robert K.; Brown, Mitchel C.; Stoughton, Robert S

Publisher: Fairmont Press, distributed by Taylor & Francis

Year: 2012

Call number: E.20/S684d/2012

Tomorrow's energy: hydrogen, fuel cells, and the prospects for a cleaner planet

Authors: Hoffmann, Peter, 1935-; Dorgan, Byron L.

Publisher: MIT Press

Year: 2012

Call number: 665.8/H711/2012

Statistics

Annual energy outlook: with projections to...

Corp. Authors: United States, Office of Energy Markets and End Use; United States, Energy Information Administration

Publisher: DOE/EIA

Call number: A.10/A615/yr/INTERNET

Online at: <http://www.eia.doe.gov/oiaf/aeo/>; <http://www.eia.doe.gov/oiaf/archive.html#aeo>

Call number: 333.79/L911/1982

Energy prices and taxes

Corp. Authors: International Energy Agency; Organisation for Economic Co-operation and Development

Publisher: OECD / IEA

Call number: A.61/E56q/qtr/yr

Online at: <http://www.ingentaconnect.com/content/oecd/02562332>

ENERGY COMMISSION AND CONTRACT PUBLICATIONS

Alternative Fuels

2012-2013 investment plan update for the Alternative and Renewable Fuel and Vehicle Technology Program: lead commissioner report

Author: Smith, Charles

Corp. Author: California Energy Commission, Emerging Fuels and Technologies Office

Publisher: California Energy Commission

Year: 2012

Call number: ERCDC/CB.93/I62/2012Apr

CEC Pub. No: CEC-600-2012-001-LCF

2012-2013 investment plan update for the Alternative and Renewable Fuel and Vehicle Technology Program: revised staff draft

Author: Smith, Charles

Corp. Author: California Energy Commission, Emerging Fuels and Technologies Office

Publisher: California Energy Commission

Year: 2012

Call number: ERCDC/CB.93/I62/2012

CEC Pub. No: CEC-600-2012-001-SD-REV

Online at: <http://www.energy.ca.gov/2012publications/CEC-600-2012-001/CEC-600-2012-001-SD-REV.pdf>

Cogeneration

Integrated cooling, heating and engine power module: final project report

Author: Davidson, Keith

Corp. Authors: California Energy Commission, Public Interest Energy Research; DE Solutions, Inc.

Publisher: California Energy Commission

Year: 2010

Call number: ERCDC/B.34/I61/2010

CEC Pub. No: CEC-500-2009-098

Online at: <http://www.energy.ca.gov/2009publications/CEC-500-2009-098/CEC-500-2009-098.pdf>

Proof of concept and test validation of a 25 kilowatt dual shell Stirling engine: final project report

Corp. Authors: California Energy Commission, Public Interest Energy Research; ADI Thermal Power Corp

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/B.34/P965a/2009

CEC Pub. No: CEC-500-2009-061

Online at: <http://www.energy.ca.gov/2009publications/CEC-500-2009-061/CEC-500-2009-061.pdf>

Distributed Generation

Interconnection, grid effects, and tariff design for distributed energy resources: final project report

Corp. Authors: California Energy Commission, Public Interest Energy Research; National Renewable Energy Laboratory

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/B.36/I61/2009

CEC Pub. No: CEC-500-2010-016

Online at: <http://www.energy.ca.gov/2010publications/CEC-500-2010-016/CEC-500-2010-016.pdf>

Advanced laser ignition system integrated ARICE system for distributed generation in California : final project report

Authors: Gupta, Sreenath; Sekar, Raj

Corp. Authors: California Energy Commission, Public Interest Energy Research; Argonne National Laboratory

Publisher: California Energy Commission

Year: 2012

Call number: ERCDC/B.30/A244/2012

CEC Pub. No: CEC-500-2012-043

Energy Conservation

Energy Innovations Small Grant Program: 2003 independent assessment reports: PIER final project report

Author: Queen, Rob

Corp. Authors: California Energy Commission, Public Interest Energy Research; San Diego State University, Research Foundation

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.18/E56/2009

CEC Pub. No: CEC-500-2012-004

Online at: <http://www.energy.ca.gov/2012publications/CEC-500-2012-004/CEC-500-2012-004.pdf>

Energy Efficiency

Efficiency characteristics and opportunities for new California homes (ECO): final project report

Authors: Proctor, John; Chitwood, Rick; Wilcox, Bruce A.

Corp. Authors: California Energy Commission, Public Interest Energy Research; Proctor Engineering Group, Ltd.

Publisher: California Energy Commission

Year: 2011

Call number: ERCDC/A.823/E27/2011

CEC Pub. No: CEC-500-2012-062

Online at: <http://www.energy.ca.gov/2012publications/CEC-500-2012-062/CEC-500-2012-062.pdf>

How low can you go? a white paper on cutting edge efficiency in commercial desktop computers : final project report

Corp. Authors: California Energy Commission, Public Interest Energy Research; Ecos Consulting; Electrical Research Power Institute

Publisher: California Energy Commission

Year: 2012

Call number: ERCDC/A.252/H847/2012

CEC Pub. No: CEC-500-2012-065

Online at: <http://www.energy.ca.gov/2012publications/CEC-500-2012-065/CEC-500-2012-065.pdf>

Proposed 2013 building energy efficiency standards: Title 24, Part 6, and associated administrative regulations

Corp. Author: California Energy Commission

Publisher: California Energy Commission

Year: 2012

Call number: ERCDC/A.82/E56ba/2012May

CEC Pub. No: CEC-400-2012-004-15DAY

Proposed compliance option for: Altherma air-to-water source heat pump for the Residential Energy Efficiency Standards: final evaluation report: staff report

Author: Ware, David W.

Corp. Author: California Energy Commission, High Performance Buildings and Standards Development Office

Publisher: California Energy Commission

Year: 2012

Call number: ERCDC/A.253/P965/2012

CEC Pub. No: CEC-400-2011-010-SF

Online at: <http://www.energy.ca.gov/2011publications/CEC-400-2011-010/CEC-400-2011-010-SF.pdf>

Energy Policy

2011 Integrated Energy Policy Report: Commission report

Author: Babula, Jared

Corp. Author: California Energy Commission

Publisher: California Energy Commission

Year: 2012

Call number: ERCDC/A.712/I6111/2012Feb

Online at: <http://www.energy.ca.gov/2011publications/CEC-100-2011-001/CEC-100-2011-001-CMF.pdf>

Environmental Conditions

Ecological evaluation of hydropower pulsed releases on California stream systems: final project report

Authors: Conklin, Douglas E.; Young, Paciencia S.

Corp. Authors: California Energy Commission, Public Interest Energy Research; University of California, Davis

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/BA.512/E19/2008

CEC Pub. No: CEC-500-2012-045

Online at: <http://www.energy.ca.gov/2012publications/CEC-500-2012-045/CEC-500-2012-045.pdf>

Forecasting

2011 natural gas market: outlook: in support of the 2012 Integrated Energy Policy Report Update : staff final report

Author: Brathwaite, Leon D.

Corp. Author: California Energy Commission, Electricity Analysis Office

Publisher: California Energy Commission

Year: 2012

Call number: ERCDC/A.712/I6112/2012May

CEC Pub. No: CEC-200-2011-012-SF

Online at: <http://www.energy.ca.gov/2011publications/CEC-200-2011-012/CEC-200-2011-012-SF.pdf>

California energy demand 2012-2022 final forecast: Commission final report

Corp. Author: California Energy Commission

Publisher: California Energy Commission

Year: 2012

Call number: ERCDC/A.235/C153ed/2012Jun

Online at: <http://www.energy.ca.gov/2012publications/CEC-200-2012-001/CEC-200-2012-001-CMF-V1.pdf>; <http://www.energy.ca.gov/2012publications/CEC-200-2012-001/CEC-200-2012-001-CMF-V2.pdf>

California energy demand 2012-2022 final forecast: staff final report

Corp. Author: California Energy Commission

Publisher: California Energy Commission

Year: 2012

Call number: ERCDC/A.235/C153ed/2012May

CEC Pub. No: CEC-200-2012-001-SF-VI

Summer 2012 electricity supply and demand outlook: staff report

Author: Metz, Daryl

Corp. Author: California Energy Commission, Electricity Analysis Office

Publisher: California Energy Commission

Year: 2012

Call number: ERCDC/B.22/C153j/2012

CEC Pub. No: CEC-200-2012-003

Geothermal Energy

Geothermal exploration in Eastern California using ASTER thermal infrared data: final project report

Author: Eneva, Mariana

Corp. Authors: California Energy Commission, Public Interest Energy Research; Imageair, Inc.

Publisher: California Energy Commission

Year: 2010

Call number: ERCDC/G.30/G342/2010

CEC Pub. No: CEC-500-2012-005

Online at: <http://www.energy.ca.gov/2012publications/CEC-500-2012-005/CEC-500-2012-005.pdf>

Integrated geothermal systems simulator for the enhancement of geothermal steam production at The Geysers: final project report

Authors: Grande, Murray; Eneva, Steve; Counsil, John

Corp. Authors: California Energy Commission, Public Interest Energy Research; Northern California Power Agency

Publisher: California Energy Commission

Year: 2010

Call number: ERCDC/GA.30/I61/2010

CEC Pub. No: CEC-500-2012-006

Online at: <http://www.energy.ca.gov/2012publications/CEC-500-2012-006/CEC-500-2012-006.pdf>

Structuring a direct geothermal heating district for the town of Mammoth Lakes final report 2009: PIER final project report

Corp. Authors: California Energy Commission, Public Interest Energy Research; Town of Mammoth Lakes; High Sierra Energy Foundation

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/GB.32/S927/2009

CEC Pub. No: CEC-500-2009-082

Online at: <http://www.energy.ca.gov/2009publications/CEC-500-2009-082/CEC-500-2009-082.pdf>

Health

Localized health impacts report: for selected projects awarded funding through the Alternative and Renewable Fuel and Vehicle Technology Program under solicitation PON-11-601: staff report

Author: Baronas, Jean

Corp. Author: California Energy Commission, Emerging Fuels and Technologies Office

Publisher: California Energy Commission

Year: 2012

Call number: ERCDC/363.7/L811/2012

CEC Pub. No: CEC-600-2012-002

Localized health impacts report: for selected projects awarded funding through the Alternative and Renewable Fuel and Vehicle Technology Program under solicitation PON-11-602-Alternative Fuels Infrastructure: Electric, Natural Gas, Propane, E85 and Diesel Substitutes Terminals: staff report

Author: Baronas, Jean

Corp. Author: California Energy Commission, Emerging Fuels and Technologies Office

Publisher: California Energy Commission

Year: 2012

Call number: ERCDC/363.7/L811b/2012

CEC Pub. No: CEC-600-2012-004

Localized health impacts report: for selected projects awarded funding through the Alternative and Renewable Fuel and Vehicle Technology Program under solicitation PON-11-609: hydrogen fuel infrastructure: staff report

Author: Baronas, Jean

Corp. Author: California Energy Commission, Emerging Fuels and Technologies Office

Publisher: California Energy Commission

Year: 2012

Call number: ERCDC/363.7/L811a/2012

Hydrology

Pulsed flow guidelines: managing the annual snowmelt hydrograph and winter floods in regulated boulder-bedrock Sierra Nevada rivers: final project report

Corp. Authors: California Energy Commission, Public Interest Energy Research; McBain and Trush, Inc.

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/BA.512/P982/2009

CEC Pub. No: CEC-500-2008-050

Online at: <http://www.energy.ca.gov/2008publications/CEC-500-2008-050/CEC-500-2008-050.pdf>

Lighting

Daylight metrics: PIER Daylighting Plus Research Program: final project report

Corp. Authors: California Energy Commission, Public Interest Energy Research; Heschong Mahone Group, Inc.

Publisher: California Energy Commission

Year: 2012

Call number: ERCDC/729.28/D274/2012

CEC Pub. No: CEC-500-2012-053

Online at: <http://www.energy.ca.gov/2012publications/CEC-500-2012-053/CEC-500-2012-053.pdf>

Natural Gas

2012 natural gas market trends: in support of the 2012 Integrated Energy Policy Report

Update: staff report

Author: Brathwaite, Leon D.

Corp. Author: California Energy Commission, Electricity Analysis Office

Publisher: California Energy Commission

Year: 2012

Call number: ERCDC/A.712/I6112/2012MayA

CEC Pub. No: CEC-200-2012-004

Renewable Energy

Renewable Energy Program overall program guidebook: Commission guidebook

Corp. Author: California Energy Commission, Renewable Energy Office

Publisher: California Energy Commission

Year: 2012

Call number: ERCDC/A.82/R411go/2012May

CEC Pub. No: CEC-300-2012-003-CMF

Renewables portfolio standard eligibility: Commission guidebook

Corp. Author: California Energy Commission

Publisher: California Energy Commission

Year: 2012

Call number: ERCDC/B.30/R411rps/2012May

CEC Pub. No: CEC-300-2012-002-CMF

Online at: <http://www.energy.ca.gov/2012publications/CEC-300-2012-002/CEC-300-2012-002-CMF.pdf>

Siting

Huntington Beach Energy Project: application for certification 12-AFC-02

Corp. Authors: California Energy Commission; AES Corp; CH2MHILL

Publisher: AES, distributed by the California Energy Commission

Year: 2012

Call number: ERCDC/B.33/H949a/YR/SUPP.#

Smart Grid

Smart grid cyber security potential threats, vulnerabilities and risks: interim project report

Author: Ghansah, Isaac

Corp. Authors: California Energy Commission, Public Interest Energy Research; California State University, Sacramento

Publisher: California Energy Commission

Year: 2012

Call number: ERCDC/B.95/S636/2012

CEC Pub. No: CEC-500-2012-047

Solar Energy

Industrial process steam generation using parabolic trough solar collection: final project report

Author: Ruby, Steve

Corp. Authors: California Energy Commission, Public Interest Energy Research; American Energy Assets, California L.P

Publisher: California Energy Commission

Year: 2010

Call number: ERCDC/EA.262/I38/2010

CEC Pub. No: CEC-500-2011-040

Online at: <http://www.energy.ca.gov/2011publications/CEC-500-2011-040/CEC-500-2011-040.pdf>